

Table 6. I-580/San Francisco Bay Section data at 300, 555, and 760 mph (480, 890, and 1,120 kph, respectively).

Criteria	0.5g Acceleration
Min. bend radius at 300 mph (480 kph)	2.28 miles (3.67 km)
Min. bend radius at 555 mph (890 kph)	7.80 miles (12.55 km)
Min. bend radius at 760 mph (1,220 kph)	14.6 miles (23.5 km)
Distance	73.9 miles (119 km)
Journey time	626.0 seconds
Tunnel distance	3.5 miles (5.6 km)
No. of 20 ft (6 m) pylons	2,783
No. of 50 ft (15 m) pylons	775
No. of 100 ft (30 m) pylons	159
Additional length required	5.7 miles (9.2 km)